

## ABSTRACT

36. A mooring system and a vessel with such a system, the vessel, in certain aspects, having hull apparatus including a selectively submersible portion thereof, anchor apparatus, and the system having mooring line apparatus for connecting anchor apparatus to the hull apparatus with a mooring line, the mooring line including synthetic rope, and the mooring line apparatus having rope reel-winch apparatus mounted above the water line of the vessel or on the selectively submersible portion of the hull apparatus; and methods of using such systems and vessels.